ABSTRACT OF THE DISCLOSURE

Provided is a process for producing a thermoplastic resin composition of low specific gravity containing hollow spheres by a melt processing extrusion method, wherein a melt-kneading extruder equipped with a screw is used and the extruder has an upper stream side supplying portion at the upper stream part of the extrusion direction, and a lower stream side supplying portion at the lower stream part from said upper stream side supplying portion, and the ratio (L/D) of the distance (L) between said upper stream side supplying portion and said lower stream side supplying portion to the diameter (D) of a screw is 4-30 (L and D are the same scale units); and under screw rotation, a thermoplastic resin having a specific gravity of 1.10 or more is supplied from the upper stream side supplying portion, and hollow spheres in an amount of 2-50 parts by weight based on 100 parts by weight of the thermoplastic resin are supplied from the lower stream side supplying portion.